

=> fil reg; d que 17

FILE 'REGISTRY' ENTERED AT 10:58:13 ON 10 OCT 2000
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STRUCTURE FILE UPDATES: 9 OCT 2000 HIGHEST RN 294172-16-0
 DICTIONARY FILE UPDATES: 9 OCT 2000 HIGHEST RN 294172-16-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 11, 2000

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT
 for details.

L2	258 SEA FILE=REGISTRY ABB=ON CATGCYTATCATTATGCTGG CCAGCATAATGATARG CATG GCATATAAGCAAGTACATGA TCATGTACTGCTTATATGC CTTGATAGTATATCTA TTATATATTCC GGAATATATAATAGATATACTATCAAG GAGCCTTATCAGTATTAAATTAA TC GATAAATTAAATACTGATAAGGCTC CATTAATGTTATGTACATTA TAATGTACATAAAC ATTAATG/SQSN	Seq 3 or 6 or 7 or 9 or 10 or their complements
L4	492 SEA FILE=REGISTRY ABB=ON CATTAAATGTTATGTACATTA TAATGTACATAACATT AATG TTTCACCGGGCATGGTAATT AATTACCATGCCGCGTGAAA ATCCAATGAAATTTC CAGG CCTGGTAAATTCAATTGGAT GTCAATGGTCACAGGACATA TATGTCCTGTGACCAT TGAC ATTGACTTTGGAGTGC GCACTCCAAACAAAGTCAAT/SQSN	Seq 11 or 12 or 13 or 14 or their complements
L6	170 SEA FILE=REGISTRY ABB=ON TAARCCGTGGGGTCGCTATCCAAT ATTGGATAGCG ACCCCCACGGYTTA/SQSN	Seq 19 or its complements
L7	24 SEA FILE=REGISTRY ABB=ON (L2 OR L4 OR L6) AND SQL<76	

=> d cn rn kwic 17 1

L7 ANSWER 1 OF 24 REGISTRY COPYRIGHT 2000 ACS
 CN GenBank A83414 (9CI) (CA INDEX NAME)
 RN 253513-64-3 REGISTRY
 SQL 25
sequence length
 SEQ 1 taarccgtgg gggtcgctat ccaat
 ===== ===== =====
 HITS AT: 1-25

=> d cn rn kwic 17 2-24; fil cap1; s 17

L7 ANSWER 2 OF 24 REGISTRY COPYRIGHT 2000 ACS
 CN GenBank A83409 (9CI) (CA INDEX NAME)
 RN 253513-59-6 REGISTRY
 SQL 20
 SEQ 1 attgactttg tttggagtgc
 ===== =====
 HITS AT: 1-20

L7 ANSWER 3 OF 24 REGISTRY COPYRIGHT 2000 ACS
 CN GenBank A83408 (9CI) (CA INDEX NAME)
 RN 253513-58-5 REGISTRY
 SQL 20

Searched by Barb O'Bryen, STIC 308-4291

SEQ 1 gtcaatggc acaggacata
=====

HITS AT: 1-20

L7 ANSWER 4 OF 24 REGISTRY COPYRIGHT 2000 ACS
CN GenBank A83407 (9CI) (CA INDEX NAME)
RN 253513-57-4 REGISTRY
SQL 20

SEQ 1 atccaatgaa ttttaccagg
=====

HITS AT: 1-20

L7 ANSWER 5 OF 24 REGISTRY COPYRIGHT 2000 ACS
CN GenBank A83406 (9CI) (CA INDEX NAME)
RN 253513-56-3 REGISTRY
SQL 20

SEQ 1 tttcacgcgg catggtaatt
=====

HITS AT: 1-20

L7 ANSWER 6 OF 24 REGISTRY COPYRIGHT 2000 ACS
CN GenBank A83405 (9CI) (CA INDEX NAME)
RN 253513-55-2 REGISTRY
SQL 20

SEQ 1 cattaatgtt atgtacatta
=====

HITS AT: 1-20

L7 ANSWER 7 OF 24 REGISTRY COPYRIGHT 2000 ACS
CN GenBank A83404 (9CI) (CA INDEX NAME)
RN 253513-54-1 REGISTRY
SQL 25

SEQ 1 gagccttatac agtattaaat ttatc
=====

HITS AT: 1-25

L7 ANSWER 8 OF 24 REGISTRY COPYRIGHT 2000 ACS
CN GenBank A83402 (9CI) (CA INDEX NAME)
RN 253513-52-9 REGISTRY
SQL 27

SEQ 1 ctgtatagta tatctattat atattcc
=====

HITS AT: 1-27

L7 ANSWER 9 OF 24 REGISTRY COPYRIGHT 2000 ACS
CN GenBank A83401 (9CI) (CA INDEX NAME)
RN 253513-51-8 REGISTRY
SQL 20

SEQ 1 gcatataagc aagtacatga
=====

HITS AT: 1-20

L7 ANSWER 10 OF 24 REGISTRY COPYRIGHT 2000 ACS
CN GenBank A83399 (9CI) (CA INDEX NAME)
RN 253513-49-4 REGISTRY

Searched by Barb O'Bryen, STIC 308-4291

SQL 46

SEQ 1 attatatgcc ccatgcata aagcaagtac atgacctcta tagcag
===== ===== =====

HITS AT: 15-34

L7 ANSWER 11 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN GenBank A83398 (9CI) (CA INDEX NAME)

RN 253513-48-3 REGISTRY

SQL 20

SEQ 1 catgcytatac attatgctgg
===== =====

HITS AT: 1-20

L7 ANSWER 12 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN GenBank A83396 (9CI) (CA INDEX NAME)

RN 253513-46-1 REGISTRY

SQL 43

SEQ 1 taatgtccat gcttattcatt atgctggc tcaagatgca gtt
==== ===== =====

HITS AT: 8-27

L7 ANSWER 13 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN DNA, d(T-A-A-R-C-C-G-T-G-G-G-G-T-C-G-C-T-A-T-C-C-A-A-T) (9CI) (CA INDEX NAME)

RN 216315-13-8 REGISTRY

SQL 25

SEQ 1 taarccgtgg gggtcgctat ccaat
===== ===== =====

HITS AT: 1-25

L7 ANSWER 14 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN DNA, d(A-T-T-G-A-C-T-T-G-T-T-G-G-A-G-T-G-C) (9CI) (CA INDEX NAME)

RN 216315-07-0 REGISTRY

SQL 20

SEQ 1 attgactttg tttggagtgc
===== =====

HITS AT: 1-20

L7 ANSWER 15 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN DNA, d(G-T-C-A-A-T-G-G-T-C-A-C-A-G-G-A-C-A-T-A) (9CI) (CA INDEX NAME)

RN 216315-06-9 REGISTRY

SQL 20

SEQ 1 gtcaatggtc acaggacata
===== =====

HITS AT: 1-20

L7 ANSWER 16 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN DNA, d(A-T-C-C-A-A-T-G-A-A-T-T-T-A-C-C-A-G-G) (9CI) (CA INDEX NAME)

RN 216315-05-8 REGISTRY

SQL 20

SEQ 1 atccaatgaa ttttaccagg
===== =====

HITS AT: 1-20

L7 ANSWER 17 OF 24 REGISTRY COPYRIGHT 2000 ACS

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CN DNA, d(T-T-T-C-A-C-G-C-G-C-A-T-G-G-T-A-A-T-T) (9CI) (CA INDEX NAME)
RN 216315-04-7 REGISTRY
SQL 20

SEQ 1 tttcacgcgg catggtaatt
===== =====

HITS AT: 1-20

L7 ANSWER 18 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN DNA, d(C-A-T-T-A-A-T-G-T-T-A-T-G-T-A-C-A-T-T-A) (9CI) (CA INDEX NAME)
RN 216315-03-6 REGISTRY
SQL 20

SEQ 1 cattaatgtt atgtacatta
===== =====

HITS AT: 1-20

L7 ANSWER 19 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN DNA, d(G-A-G-C-C-T-T-A-T-C-A-G-T-A-T-T-A-A-A-T-T-A-T-C) (9CI) (CA INDEX NAME)
RN 216315-02-5 REGISTRY
SQL 25

SEQ 1 gagccttatac agtattaaat ttatc
===== ===== =====

HITS AT: 1-25

L7 ANSWER 20 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN DNA, d(C-T-T-G-A-T-A-G-T-A-T-A-T-C-T-A-T-T-A-T-A-T-T-C-C) (9CI) (CA INDEX NAME)
RN 216315-00-3 REGISTRY
SQL 27

SEQ 1 cttgatagta tatctattat atattcc
===== ===== =====

HITS AT: 1-27

L7 ANSWER 21 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN DNA, d(G-C-A-T-A-T-A-A-G-C-A-A-G-T-A-C-A-T-G-A) (9CI) (CA INDEX NAME)
RN 216314-99-7 REGISTRY
SQL 20

SEQ 1 gcatataagc aagtacatga
===== =====

HITS AT: 1-20

L7 ANSWER 22 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN DNA, d(A-T-T-A-T-A-T-G-C-C-C-A-T-G-C-A-T-A-T-A-A-G-C-A-A-G-T-A-C-A-T-G-A-C-C-T-C-T-A-T-A-G-C-A-G) (9CI) (CA INDEX NAME)
RN 216314-97-5 REGISTRY
SQL 46

SEQ 1 attatatgcc ccatgcatat aagcaagtagc atgacctcta tagcag
===== ===== =====

HITS AT: 15-34

L7 ANSWER 23 OF 24 REGISTRY COPYRIGHT 2000 ACS

CN DNA, d(C-A-T-G-C-Y-T-A-T-C-A-T-T-A-T-G-C-T-G-G) (9CI) (CA INDEX NAME)
RN 216314-96-4 REGISTRY
SQL 20

SEQ 1 catgcytatc attatgctgg
Searched by Barb O'Bryen, STIC 308-4291

HITS AT: 1-20

L7 ANSWER 24 OF 24 REGISTRY COPYRIGHT 2000 ACS
 CN DNA, d(T-A-A-T-G-T-C-C-A-T-G-C-T-T-A-T-C-A-T-G-C-T-G-G-T-G-C-T-C-A-A-
 G-A-T-G-C-A-G-T-T) (9CI) (CA INDEX NAME)
 RN 216314-94-2 REGISTRY
 SQL 43

SEQ 1 taatgtccat gcttattcatt atgctggc tcaagatgca gtt
 =====

HITS AT: 8-27

FILE 'CAPLUS' ENTERED AT 10:58:58 ON 10 OCT 2000
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FILE COVERS 1967 - 10 Oct 2000 VOL 133 ISS 16
 FILE LAST UPDATED: 9 Oct 2000 (20001009/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

Now you can extend your author, patent assignee, patent information, and title searches back to 1907. The records from 1907-1966 now have this searchable data in CAOLD. You now have electronic access to all of CA: 1907 to 1966 in CAOLD and 1967 to the present in CAPLUS on STN.

L8 1 L7

=> d ibib ab hitrn 18; fil hom

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2000 ACS
 ACCESSION NUMBER: 1998:745068 CAPLUS
 DOCUMENT NUMBER: 130:21322
 TITLE: PCR method and primers for detecting biological material of bovine origin
 INVENTOR(S): Hanni, Catherine; Laudet, Vincent; Granette, Corine;
 Lange, Marc; Pasteau, Stephane
 PATENT ASSIGNEE(S): Centre National de la Recherche Scientifique, Fr.
 SOURCE: PCT Int. Appl., 46 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

Searched by Barb O'Bryen, STIC 308-4291

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9850401	A1	19981112	WO 1998-FR892	19980504
W: AU, CA, JP, NO, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
FR 2762842	A1	19981106	FR 1997-5517	19970505
FR 2762842	B1	19990723		
AU 9876590	A1	19981127	AU 1998-76590	19980504
EP 980378	A1	20000223	EP 1998-924370	19980504
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, IE				
PRIORITY APPLN. INFO.:			FR 1997-5517	19970505
			WO 1998-FR892	19980504

AB The invention concerns a method for obtaining a bovine DNA fragment having predetd. size and sequence, particular to cattle, and in particular of the Bos taurus and Bos indicus species, from an org. matter sample. The method consists in amplifying, by PCR, a predetd. mitochondrial sequence present in bovine genomes but not in the genomes of other animal species.

IT 216314-94-2 216314-96-4 216314-97-5
216314-99-7 216315-00-3 216315-02-5
216315-03-6 216315-04-7 216315-05-8
216315-06-9 216315-07-0 216315-13-8

RL: ARG (Analytical reagent use); PRP (Properties); ANST (Analytical study); USES (Uses)
(PCR primer; PCR method and primers for detecting biol. material of bovine origin)

REFERENCE COUNT: 7

REFERENCE(S):
(1) Cornell Res Foundation Inc; WO 9428177 A 1994
(2) Georges Michel; FR 2648151 A 1990
(3) Itoham Foods Inc; EP 0546762 A 1993
(4) Novonordisk As; WO 9414968 A 1994
(5) Silversides, D; US 5596089 A 1997
ALL CITATIONS AVAILABLE IN THE RE FORMAT

FILE 'HOME' ENTERED AT 10:59:14 ON 10 OCT 2000